

1 **ABSTRACT OF THE DISCLOSURE**

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3 The method of providing for a fluid
4 treatment, that includes providing a treatment zone
5 containing granular activated charcoal, and providing a
6 stream of water containing nutrients, contaminant
7 degrading microbes and dissolved oxygen, and
8 introducing the stream to a treatment zone to effect
9 adsorption of nutrients and microbes onto the granular
10 activated charcoal, thereby to provide a contaminant
11 treatment matrix, whereby contaminant in fluid flow
12 through the matrix is reduced.

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